

Lesson 3-6

Solving Subtraction Equations

Name: _____

Date: _____

Period: _____



Homework Video Tutor

Web Code: aqe-0

Objective: We will be able to use addition to solve equations.

Example 1:

Solve $c - 12 = 43$ $c =$ _____

Solve

Check



Quick Check: Solve $n - 53 = 28$

Example 2: A serving of wheat flakes contains 3.7 mg of zinc. The amount of zinc in wheat flakes is 1.75 mg less than the amount in a breakfast bar. How much zinc is in a breakfast bar? Let b = the amount of zink in a breakfast bar.

Equation = _____

Solve

Check



Quick Check: The temperature dropped 9°F between 7 p.m. and midnight. It was 54°F at midnight. Use an equation to find the temperature at 7 pm

Show Your Work!		Corrections/Comments/Explanations
<div>1)</div> <div><div><div>$x - 16 = 72$</div><div>$x = \underline{\hspace{2cm}}$</div></div><div><div>Solve</div><div>Check</div></div></div>		
<div>2)</div> <div><div><div>$m - 5.7 = 5.7$</div><div>$m = \underline{\hspace{2cm}}$</div></div><div><div>Solve</div><div>Check</div></div></div>		
<div>3)</div> <div><div><div>$5.8 = n - 0.35$</div><div>$n = \underline{\hspace{2cm}}$</div></div><div><div>Solve</div><div>Check</div></div></div>		

The owner of a used music store bought a compact disc for \$4.70. When she sold it, her profit was \$4.75. What was the selling price?

Solve	Check

Yesterday, Stephanie spent \$38.72 on new shoes and \$23.19 on computer software. When she was finished, she had \$31.18. How much money did she have before she went shopping?

Solve	Check